

## IN THE UNITED STATES PATENT OFFICE

*Earliest Priority Date:* 28 March 2002 (28.03.02)

*International Serial No.:* PCT/EP2003/002991

*U.S. Serial No.:* 10/509,138

*Invention:* WATER SOLUBLE BRANCHED  
BLOCK COPOLYMERS

*Applicant:* JAEGER, Werner; HAHN, Mathias;  
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STAECK, Rainer; SCORDIALO,  
Angelo

*International Filing Date:* 21 March 2003 (21.03.03)

*Attorney Docket:* 127-75824

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*Mary Jean Eskridge*  
(Signature)

Mary Jean Eskridge

(Typed or Printed Name of Person Mailing Paper or Fee)

## INFORMATION DISCLOSURE STATEMENT

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Sir:

This statement is filed in the application identified above pursuant to 37 C.F.R. § 1.56. No representation is intended that a complete search has been made of the prior art or that no better art references than listed below are available. Copies of the U.S. references, if any, are not provided per the Office's Waiver of the requirement under 37 C.F.R. § 1.98. See Off. Gaz. Pat. Off. 1276, 05 August 2003. However, copies of the "Foreign Patent Documents" and "Other References" cited are provided for review by the Examiner. The filing of this Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435, using our reference number 127-75824. A duplicate copy of this authorization is enclosed for that purpose.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard D. Conard", written in a cursive style.

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## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

127-75824

SERIAL No.

10/509138

APPLICANT  
JAEGER, Werner et al.

FILING DATE

September 27, 2004

GROUP

Unknown

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	3,288,770	29 Nov 1966	Butler			
	AB	3,544,318	01 Dec 1970	Boothe et al.			
	AC	3,968,037	06 Jul 1976	Morgan et al.			
	AD	4,713,431	15 Dec 1987	Bhattacharyya et al.			
	AE	5,152,903	06 Oct 1992	Neff et al.			
	AF	5,211,854	18 May 1993	Liao et al.			
	AG	5,879,564	09 Mar 1999	Farinato			
	AH	5,882,525	16 Mar 1999	Neff et al.			
	AI	6,130,303	10 Oct 2000	Neff et al.			
	AJ	6,323,306	27 Nov 2001	Song et al.			
	AK	6,423,801	23 Jul 2002	Hahn et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	1,494,438	08 Sep 1967	France			X—(See AM)
	AM	1,148,788	16 Apr 1969	United Kingdom			X
	AN	127 729	12 Oct 1977	German Dem. Rep.			X – (See AN)
	AO	1 599 426	30 Sep 1981	United Kingdom			X
	AP	EP0264710	27 Apr 1988	Europe			X (Abstract and claims only)

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	"Synthesis of Graft Copolymers from Dialyldimethylammonium Chloride and Acrylamide" Yun-Qing Lin and George B. Butler, J. Macromol.Sci-Chem., A26(4), pgs. 681-692, 1989
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	AZ	

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	BC						
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	BI						
	BJ						
	BK						

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL	DE 19524867	09 Jan 1997	Germany			X (See AK)
	BM	WO 99/13155	18 Mar 1999	PCT			X
	BN	WO 99/19262	22 Apr 1999	PCT			X
	BO						
	BP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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